

Name: _____ Date: _____ Period: _____

DRT Homework #3

Situation: Bea and Teddy leave their home traveling in opposite directions on a straight road. Teddy is going 15 mph faster than Bea. After 3 hours, they are 225 miles apart. Find Bea and Teddy's rate.

a. What type of DRT Problem is this?

b. Write the GENERAL equation for this type of problem.

c. Define a variable.

d. Fill in the DRT Table below.

	rate	time	Distance

e. Using the GENERAL equation from part b and your table, WRITE AND SOLVE an equation for the situation.

f. Solve the equation.

ANSWER THE QUESTION: